

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	351	Bohrer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 13:31
S2	86599	Patrick Bohrer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 13:30
S3	0	"09886192".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 14:36
S4	273	(plural\$3 or many or different) near5 ((disc\$1 or disk\$1) near array) with(unit\$1 or storage adj allocat\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/29 14:19
S5	21	S4 with operating	US-PGPUB; USPAT	OR	OFF	2004/09/28 14:45
S6	1388496	(tier or row or layer or disc or disk) with (stor\$3 or writ\$3 or cop\$3) near\$5 ((popular\$3 or unpopular\$3) adj (unit or file or tier or disc))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:21
S7	1388496	((tier or row or layer or disc or disk) with (stor\$3 or writ\$3 or cop\$3)) near\$5 ((popular\$3 or unpopular\$3) adj (unit or file or tier or disc))	US-PGPUB; USPAT	OR	ON	2004/09/28 14:59
S8	658	S7 with (power\$3 near (tier or disc or disk or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:27
S9	1388496	S7 with (request\$3 near\$5 (unit or file) near\$5 requir\$3 near\$5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4) near\$5 (tier or disc or disk or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:31
S10	1388496	S9 with (power\$3 near\$5 (tier or row or layer or disc or disk) near\$5 (cop\$4 or stor\$3 or writ\$3) near\$5 (unit or file))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:40
S11	1388401	S9 with (power\$3 near\$4 (tier or row or layer or disc or disk) near\$4 (cop\$4 or stor\$3 or writ\$3) near\$4 (unit or file))	US-PGPUB; USPAT	OR	ON	2004/09/28 15:21

S12	3	S4 and S8 and S11	US-PGPUB; USPAT	OR	ON	2004/09/29 14:46
S13	0	"09886192".pn.	US-PGPUB; USPAT	OR	ON	2004/09/28 15:47
S14	2760939	(program or code) near\$5 determin\$5 near\$5 ((tier or disc or disk) near\$5 (adequa\$2 adj(space or storage or location)))	US-PGPUB; USPAT	OR	ON	2004/09/29 10:37
S15	2290022	S14 and (process\$3 near\$5 (request\$3 adj unit))	US-PGPUB; USPAT	OR	ON	2004/09/29 10:40
S16	500409	S15 and cop\$4	US-PGPUB; USPAT	OR	ON	2004/09/29 10:41
S17	2512028	(program\$4 or cod\$3 or software) near\$5 ((creat\$3 near\$3 (request\$3 adj (unit or file))) near\$5 (tier or disc or disk or array))	US-PGPUB; USPAT	OR	ON	2004/09/29 10:48
S18	427347	S16 and S17	US-PGPUB; USPAT	OR	ON	2004/09/29 10:48
S19	3438142	(program\$4 or cod\$3 or software)near\$5 (generat\$3 near\$3 ((adequa\$3 or enough or suffic\$5)near\$3 (space or storage or tier or disc or disk)))	US-PGPUB; USPAT	OR	ON	2004/09/29 10:53
S20	424713	S18 and S19	US-PGPUB; USPAT	OR	ON	2004/09/29 10:54
S21	4003149	(program\$4 or cod\$3 or software)near\$5 ((transfer\$4 or process\$3 or access\$3 or creat\$3 or writ\$4 or read\$3 or modif\$4 or delet\$3) near\$3 ((unpopular or \$2used or \$2frequen\$2) near\$3 (unit or file or tier or disc or disk or row or layer or level)))	US-PGPUB; USPAT	OR	ON	2004/09/29 11:04
S22	3827367	(program\$4 or cod\$3 or software) near\$5 ((determin\$3 near\$5 (tier or unit or file or disc or disk)) near\$5 (unpopular or \$2common or \$2used or \$2frequen\$3))	US-PGPUB; USPAT	OR	ON	2004/09/29 11:13
S23	3817598	S21 and S22	US-PGPUB; USPAT	OR	ON	2004/09/29 11:22
S24	424708	S20 and S23	US-PGPUB; USPAT	OR	ON	2004/09/29 11:32
S25	424458	S24 and (assign\$3 near\$3 (portion or part\$5) near\$3 (tier or row or layer or level or disc or disk) near\$5 (perform\$4 near\$3 (drive or disc or disk or storage)))	US-PGPUB; USPAT	OR	ON	2004/09/29 11:44

S26	424443	S25 and (member near\$3 (select\$2) near\$3 (file or ((portion or part or subdivision) adj file) or (system adj block) or (combination adj file) or (subdiv\$4 adj information)) (portion or part\$5) near\$3 (tier or row or layer or level or disc or disk) near\$5 (perform\$4 near\$3 (drive or disc or disk or storage)))	US-PGPUB; USPAT	OR	ON	2004/09/29 11:58
S27	393253	S26 and ((((popular or unpopular) or unit or file or ((portion or part or subdivision) adj file) or (system adj block) or (combination adj file) or (subdiv\$4 adj information))) near\$3 ((meet\$3 or met or exceed\$3) near\$3 ((condition adj limit) or (usage adj factor))))	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S28	273	(plural\$3 or many or different) near5 ((disc\$1 or disk\$1) near array) with(unit\$1 or storage adj allocat\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/29 12:12
S29	1388496	((tier or row or layer or disc or disk) with (stor\$3 or writ\$3 or cop\$3)) near\$5 ((popular\$3 or unpopular\$3) adj (unit or file or tier or disc))	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S30	658	S29 with (power\$3 near (tier or disc or disk or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S31	1388496	S29 with (request\$3 near\$5 (unit or file) near\$5 requir\$3 near\$5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4) near\$5 (tier or disc or disk or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S32	1388401	S31 with (power\$3 near\$4 (tier or row or layer or disc or disk) near\$4 (cop\$4 or stor\$3 or writ\$3) near\$4 (unit or file))	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S33	3	S28 and S30 and S32	US-PGPUB; USPAT	OR	ON	2004/09/29 12:12
S34	2	S27 and S33	US-PGPUB; USPAT	OR	ON	2004/09/29 12:16
S35	231	(plural\$3 or many or different) near3 ((disc\$1 or disk\$1) near array) with(unit\$1 or storage adj allocat\$4)	US-PGPUB; USPAT	OR	OFF	2004/09/29 16:59
S36	13	(operat\$3)near3 ((plural\$3 or many or different) near3 ((disc\$1 or disk\$1) near array) near3 (unit\$1 or storage adj allocat\$4))	US-PGPUB; USPAT	OR	OFF	2004/09/29 17:00

S37	575	(tier or row or layer or disc or disk) near3 (stor\$3 or writ\$3 or cop\$3) near3 ((popular\$3 or unpopular\$3 or used or unused or uncommon or unfrequent) adj (unit or file or tier or disc))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:00
S38	0	S37 near5 (power\$3 near (tier or disc or disk or row or layer or level))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:01
S39	1	S37 near5 ((turn\$2 or power\$3) near (tier or disc or disk or row or layer or level))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:01
S40	5	S37 near5 ((turn\$2 or power\$3) near5 (tier or disc or disk or row or layer or level))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:35
S41	0	S37 with (request\$3 near5 (unit or file) near5 requir\$3 near5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4) near5 (tier or disc or disk or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:36
S42	0	S37 with (request\$3 near5 (unit or file) near5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:38
S43	22	S37 with ((unit or file) near5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:02
S44	0	S43 with ((power\$3 or turn\$3) near3 (tier or row or layer or disc or disk) near3 (cop\$4 or stor\$3 or writ\$3) near3 (unit or file))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:43
S45	0	S43 with ((power\$3 or turn\$3) near5 (tier or row or layer or disc or disk) near5 (cop\$4 or stor\$3 or writ\$3) near5 (unit or file))	US-PGPUB; USPAT	OR	ON	2004/09/29 14:44
S46	0	S43 with (power\$3 or turn\$3)	US-PGPUB; USPAT	OR	ON	2004/09/29 14:45
S47	13	S35 and S36	US-PGPUB; USPAT	OR	ON	2004/09/29 17:04
S48	1	S47 and S37	US-PGPUB; USPAT	OR	ON	2004/09/29 15:35
S49	0	S40 and S43	US-PGPUB; USPAT	OR	ON	2004/09/29 15:36
S50	0	S40 and S47	US-PGPUB; USPAT	OR	ON	2004/09/29 15:36
S51	1	S43 and S47	US-PGPUB; USPAT	OR	ON	2004/09/29 15:39

S52	2	(program\$4 or cod\$3) near5 (determin\$5 near5 (tier or disc or disk or row or level or layer) near5 ((adequate or sufficient or enough) adj (space or storage or location)))	US-PGPUB; USPAT	OR	ON	2004/09/29 15:49
S53	0	S52 and ((process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$4 or read\$3 or modif\$4 or delet\$3 or cop\$4) near5 (request\$3 adj (unit or file)))	US-PGPUB; USPAT	OR	ON	2004/09/29 15:48
S54	0	S47 and ((process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$4 or read\$3 or modif\$4 or delet\$3 or cop\$4) near5 (request\$3 adj (unit or file)))	US-PGPUB; USPAT	OR	ON	2004/09/29 15:49
S55	2797	((process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$4 or read\$3 or modif\$4 or delet\$3 or cop\$4) near5 (request\$3 adj (unit or file)))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:07
S56	1314	S55 and ((program\$4 or cod\$3) near5 (assign\$3 or determin\$3 or perform\$4))	US-PGPUB; USPAT	OR	ON	2004/09/29 15:54
S57	68	S56 and ((power\$3 or turn\$3) near3 (disc or disk or tier or row or layer))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:08
S58	22	(plural\$3 or many or different) near3 ((disc\$1 or disk\$1) near array) with(unit\$1 or storage adj allocat\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/30 12:04
S59	1	(operat\$3)near3 ((plural\$3 or many or different) near3 ((disc\$1 or disk\$1) near array) near3 (unit\$1 or storage adj allocat\$4))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/29 17:00
S60	108	(tier or row or layer or disc or disk) near3 (stor\$3 or writ\$3 or cop\$3) near3 ((popular\$3 or unpopular\$3 or used or unused or uncommon or unfrequent) adj (unit or file or tier or disc))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:00
S61	0	S60 near5 (power\$3 near (tier or disc or row or layer or level))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:01
S63	0	S60 near5 ((turn\$2 or power\$3) near (tier or disc or row or layer or level))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:02
S64	0	S60 with ((unit or file) near5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4))	US-PGPUB; USPAT	OR	ON	2004/09/29 17:05
S65	0	S58 and S59	US-PGPUB; USPAT	OR	ON	2004/09/29 17:06

S66	0	S58 and S60	US-PGPUB; USPAT	OR	ON	2004/09/29 17:06
S67	2	S60 with ((unit or file) near5 (process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:09
S68	1	S58 and S59	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:10
S69	0	S58 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:06
S70	602	((process\$3 or transfer\$4 or access\$3 or creat\$3 or writ\$4 or read\$3 or modif\$4 or delet\$3 or cop\$4) near5 (request\$3 adj (unit or file)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:07
S71	0	S70 and ((power\$3 or turn\$3) near3 (disc or disk or tier or row or layer))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 17:08
S72	0	S70 and S60	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/29 17:09
S73	2	"5568629".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 09:46
S74	40955	((tier or level or row or layer) with (disc or disk or storage or memory)) and ((tier or level or row or layer) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 16:54
S75	22356	"711"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 09:50
S76	788	S74 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 09:50
S77	41353	((tier or level or row or layer or hierarchy or hierarchical\$2) with (disc or disk or storage or memory)) and ((tier or level or row or layer or hierarchy or hierarchical\$2) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:16

S78	814	S75 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 09:56
S79	0	711/4,5,112,114,117,136,160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:10
S80	4366	(711/4,5,112,114,117,136,160).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:31
S81	40955	((tier or level or row or layer) with (disc or disk or storage or memory)) and ((tier or level or row or layer) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:12
S82	192	S81 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:13
S83	3012	((tier or level or row or layer or hierarchy or hierachical\$2) with (popular or unpopular or MRU or LRU or (recently near used)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:14
S84	41353	((tier or level or row or layer or hierarchy or hierachical\$2) with (disc or disk or storage or memory)) and ((tier or level or row or layer or hierarchy or hierachical\$2) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:17
S85	170	S84 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 11:17
S86	6	S85 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:25
S87	3012	((tier or level or row or layer or hierarchy or hierachical\$2) with (popular or unpopular or MRU or LRU or (recently near used)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:26

S88	41353	((tier or level or row or layer or hierarchy or hierarchical\$2) with (disc or disk or storage or memory)) and ((tier or level or row or layer or hierarchy or hierarchical\$2) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:26
S89	170	S88 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:26
S90	1	S89 and (365/227).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:36
S91	0	S89 and "365".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:37
S92	2	S89 and (713/320,324,321).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 14:39
S93	40955	((tier or level or row or layer) with (disc or disk or storage or memory)) and ((tier or level or row or layer) with power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 16:55
S94	35727	S93 and (stor\$3 or writ\$3 or cop\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 16:58
S95	18637	S93 and ((process\$3 o transfer\$4 or access\$3 or creat\$3 or writ\$3 or read\$3 or delet\$3 or modif\$4) near3 (unit or file or tier\$3 or disc or disk or row or layer or hierarchy))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:05
S96	0	S93 and ((program\$4 or code or software) near3 ((determin\$5 near3 ((tier or disk or disc or layer or row or level or hierarchy or hiearchical\$2) near ((adequate or enough or sufficient) adj (space or storage or location))))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:14

S99	8	S93 and ((determin\$5 or generat\$3 or find\$3) near3 ((adequate or enough or sufficient) near3 (space or storage or location)) near3 (tier or disk or disc or layer or row or level or hierarchy or hiearchical\$2))	USPAT	OR	OFF	2004/10/04 13:36
S100	192	S93 and (711/4,5,112,114,117,136, 160).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:32
S101	192	S94 and (711/4,5,112,114,117,136, 160).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:32
S102	164	S95 and (711/4,5,112,114,117,136, 160).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/01 17:32
S106	151	S100 and S101	USPAT	OR	OFF	2004/10/01 17:36
S107	130	S102 and S106	USPAT	OR	OFF	2004/10/01 17:38
S108	130	S107 and S100	USPAT	OR	OFF	2004/10/01 17:36
S109	130	S107 and S101	USPAT	OR	OFF	2004/10/01 17:36
S110	26	S108 and ((generat\$3 or creat\$3 or mak\$3 or made) near3 (space or storage))	USPAT	OR	OFF	2004/10/01 18:56
S111	1	"5532947".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/01 18:59
S112	1	"5940877".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/01 19:00
S113	1	"6161166".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/01 19:01
S114	1	"6226722".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/01 19:02
S115	1	"6321296".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/04 09:54
S116	1	"5900007".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/04 09:55
S117	3	("5900007").URPN.	USPAT	OR	OFF	2004/10/04 11:27
S118	1771	"L13" and (popular or unpopular or unit or file)	US-PGPUB; USPAT	OR	ON	2004/10/04 13:46

S11 9	14	((program\$4 or code or software) near3 ((determin\$5 or find\$3) near3 ((tier or disk or disc or layer or row or level or hierarchy or hierarchical\$2) near3 ((adequate or enough or sufficient) near3 (space or storage or location))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/04 13:50
S12 0	2	"6442698".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 10:41
S12 1	2	"4084231".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 10:46
S12 2	2	"5790176".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 14:36
S12 3	2	"6681290".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/06 14:36